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DC - E16 E19 G04 L03 M12 V04
FS - CPI;EPI
IC - C11D7/30 ; C11D7/50 ; C23G5/028 ; H05K3/26
MC - E10-H02B G04-B08 L03-H04E9 L04-C09 M12-A01
- V04-R03C9
M3 - [01] H6 H601 H609 H682 H684 H685 H689 M280 M315 M321 M332 M344 M363
M391 M416 M620 M781 M903 M904 Q336 Q454 Q615; 9838-E0501-U
PA - (ASAH) ASAHI CHEM IND CO LTD
PN - JP5214384 A 19930824 DW199338 C11D7/50 004pp
PR - JP19920020357 19920206
XA - C1993-133568
XIC - C11D-007/30 ; C11D-007/50 ; C23G-005/028 ; H05K-003/26
XP - N1993-230995
AB - J05214384 The solvent contains 2H,5H-perfluoro hexane.
- The solvent pref. contains at least 50 wt. % (70 wt. % or more),
2H,4H-perfluoro hexane and may contain up to 50 wt. % of alcohols,
ketones, ethers, esters and/or (chlorinated) hydrocarbons. Azeotropic
compsns. are opt. pref.
- Hydrocarbons are pref. n-pentane, 2-methylhexane,
2,2,3-trimethylpentane, 1-hexene, 1-decene, cyclopentane,
ethylcyclohexane, alpha-pinene, petroleum ether and gasoline.
- Alcohols are pref. methanol, 1-pentanol, 2-methyl-1-butanol,
1-heptanol, 1-dodecanol; methyl cyclohexanol and ethylene glycol.
Ketones are e.g. acetone, 2-hexanone, 4-heptanone and methyl
cyclohexanone. Ethers are e.g. diethyl ether and THF. Esters are
methyl or pentyl formate, ethyl, isopentyl- and/or cyclohexyl acetate
and gamma-butyrolactone. Chlorinated hydrocarbons are methylene
chloride and tetrachloroethylene.
- USE/ADVANTAGE - The solvent has improved characteristics, e.g.
cleaning power o.f. R113 and is safe to the ozone layer(Dwg.0/0)
CN - 9338-E0501-U
IW - CLEAN SOLVENT IMPROVE CHARACTERISTIC CLEAN POWER COMPRISE PER FLUORO
HEXANE SUBSTITUTE FREON AVOID OZONE LAYER DEPLETED
IKW - CLEAN SOLVENT IMPROVE CHARACTERISTIC CLEAN POWER COMPRISE PER FLUORO
HEXANE SUBSTITUTE FREON AVOID OZONE LAYER DEPLETED
NC - 001
OPD - 1992-02-06
ORD - 1993-08-24
PAW - (ASAH) ASAHI CHEM IND CO LTD
TI - Cleaning solvent with improved characteristics e.g. cleansing power -
comprises 2H,5H-perfluoro hexane as substit. for freon 113, avoiding
ozone layer depletion

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 92 0274

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-03-2004

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82